



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

cc Dianne R. Nielson  
Return orig to Frank Filas  
Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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May 9, 1988

TO: Kenneth E. May, Associate Director, Mining  
THRU: Lowell Braxton, Administrator *LB*  
FROM: Frank Filas, Reclamation Engineer *FF* *HWS*  
Holland Shepherd, Reclamation Soils Specialist  
RE: Request for ~~Board~~ *KEM* Concurrence on Revegetation Bond  
Release, Crystal Quarry, M/045/010, Tooele County, Utah

The 18 acre Crystal Quarry is located in Mercur Canyon immediately adjacent to the road which leads to the Mercur Mine. The quarry was operated between 1980 and 1983 and subsequently reclaimed in the spring of 1984. All areas, except for the highwalls and solid rock outcrops, were recontoured and seeded.

In the fall of 1986 the Division released all but two acres of the original 18 acres from further reclamation obligation. The two remaining acres showed poor revegetation and the Division requested that they be reseeded. The reclamation bond was reduced to \$1800 at that time.

The operator, McFarland and Hullinger, reseeded the areas showing poor growth in the fall of 1986. An April 28, 1988 inspection by Holland Shepherd and Frank Filas of the Division found that these areas have now obtained adequate vegetative cover. It is therefore, recommended that the revegetation bond of \$1800 be released.

0783Q-95

*Approved*  
*Kenneth E. May*  
*5/11/88*